

The diagram shows a DNA junction with four arms. The top-left arm is labeled "TARGET SPECIFIC SEQUENCE". The bottom-left arm is labeled "DYON SEQUENCE". The junction is labeled with "a(-)" on the left, "a(+)" on the right, and "c(+)" at the bottom.

The diagram shows a DNA molecule with a double-stranded region. The top strand is labeled $c(+)$ and the bottom strand is labeled $c(-)$. A bracket on the left side of the double-stranded region is labeled $a(+)$. To the right of the double-stranded region, a single-stranded segment is labeled "OLIGO WITH COVALENTLY BOUND SIGNAL". This segment is connected to a circular structure representing a signal molecule. Below the double-stranded region, a bracket is labeled "DYMOM SEQUENCE".

FIG. 2

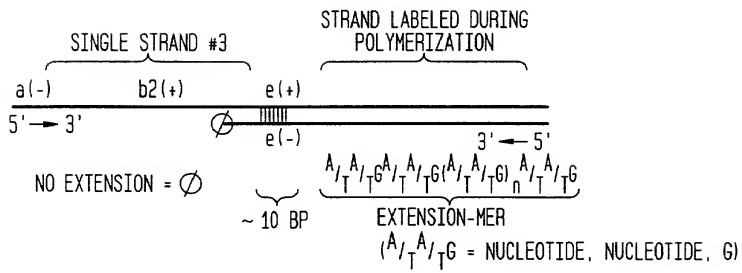


FIG. 3A

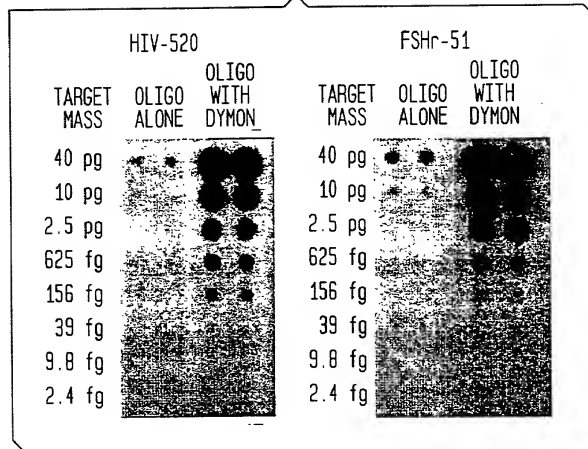


FIG. 3B

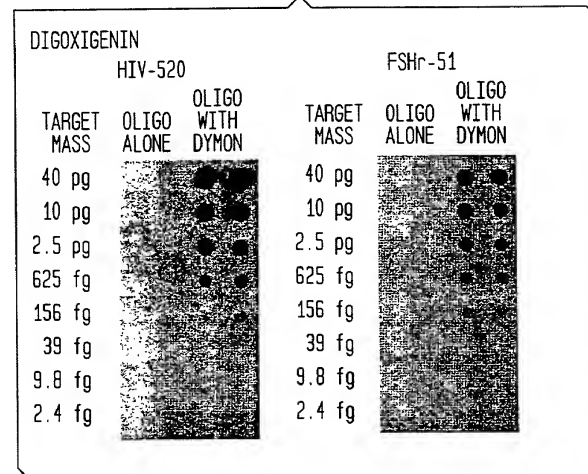


FIG. 3C

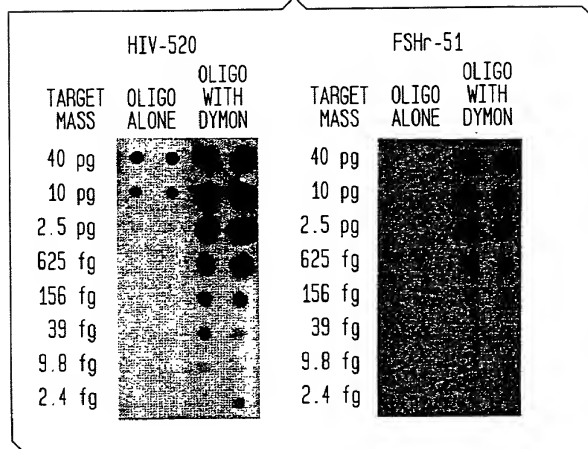
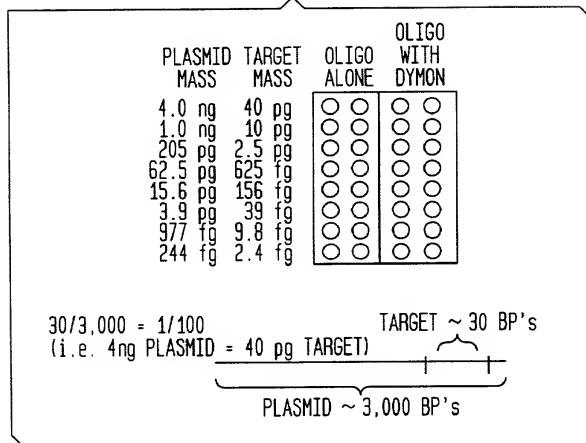


FIG. 3D



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FIG. 4A

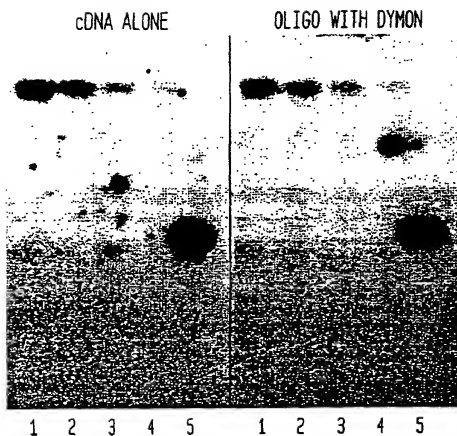


FIG. 4B

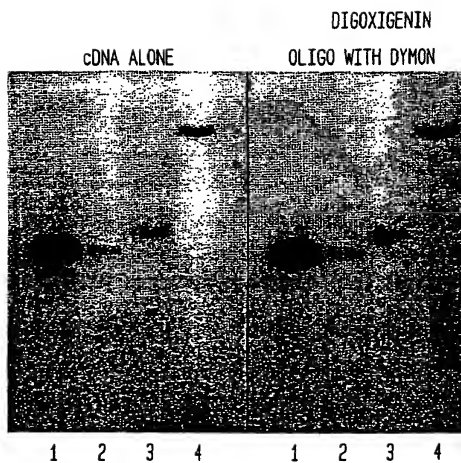


FIG. 4C

